

SEQUENCE LISTING

<110> WANG, Zhongmin

<120> CHALAROPSIS LYSOZYME PROTEIN AND ITS METHOD OF . . .

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<140> 10/566.243

<141> 2006-01-30

<150> PCT/US2004/024414

<151> 2004-07-30

<150> 60/490.984

<151> 2003-07-30

<160> 2

<170> PatentIn version 3.2

<210> 1

<211> 207

<212> PRT

<213> Chalaropsis sp.

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Ala Gly Ala Tyr Ser Ala Gly Ala Arg Phe Val Ile Ile Lys Ala Thr
20 25 30

Glu Gly Thr Ser Tyr Thr Asn Pro Ser Phe Ser Ser Gln Tyr Thr Gly
35 40 45

Ala Thr Asn Ala Gly Phe Ile Arg Gly Gly Tyr His Phe Ala His Pro
50 55 60

Gly Glu Thr Thr Gly Ala Ala Gln Ala Asp Tyr Phe Ile Ala His Gly
65 70 75 80

Gly Gly Trp Ser Gly Asp Gly Ile Thr Leu Pro Gly Met Leu Asp Leu
85 90 95

Glu Ser Glu Gly Ser Asn Pro Ala Cys Trp Gly Leu Ser Ala Ala Ser
100 105 110

Met Val Ala Trp Ile Lys Ala Phe Ser Asp Arg Tyr His Ala Val Thr

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115	120	125
Gly Arg Tyr Pro Met Leu Tyr Thr Asn Pro Ser Trp Trp Ser Ser Cys 130 135 140		
Thr Gly Asn Ser Asn Ala Phe Val Asn Thr Asn Pro Leu Val Leu Ala 145 150 155 160		
Arg Tyr Ala Ser Ala Pro Gly Thr Ile Pro Gly Gly Trp Pro Tyr Gln 165 170 175		
Thr Ile Trp Gln Asn Ser Asp Ala Tyr Ala Tyr Gly Gly Asp Ser Asn 180 185 190		
Ile Phe Asn Gly Ser Ala Asp Asn Leu Lys Lys Leu Ala Thr Gly 195 200 205		

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<213> Chalaropsis sp.

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Thr Val Gln Gly Phe Asp Ile Ser Ser Tyr Gln Pro Ser Val Asn Phe 1 5 10 15
Ala Gly Ala Tyr Ser Ala Gly Ala Arg Phe Val Ile Ile Lys Ala Thr 20 25 30
Glu Gly Thr Ser Tyr Thr Asn Pro Ser Phe Ser Ser Gln Tyr Asn Gly 35 40 45
Ala Thr Thr Ala Thr Gly Asn Tyr Phe Ile Arg Gly Gly Tyr His Phe 50 55 60
Ala His Pro Gly Glu Thr Thr Gly Ala Ala Gln Ala Asp Tyr Phe Ile 65 70 75 80
Ala His Gly Gly Gly Trp Ser Gly Asp Gly Ile Thr Leu Pro Gly Met 85 90 95
Leu Asp Leu Glu Ser Glu Gly Ser Asn Pro Ala Cys Trp Gly Leu Ser 100 105 110

Ala Ala Ser Met Val Ala Trp Ile Lys Ala Phe Ser Asp Arg Tyr His
115 120 125

Ala Val Thr Gly Arg Tyr Pro Met Leu Tyr Thr Asn Pro Ser Trp Trp
130 135 140

Ser Ser Cys Thr Gly Asn Ser Asn Ala Phe Val Asn Thr Asn Pro Leu
145 150 155 160

Val Leu Ala Asn Arg Tyr Ala Ser Ala Pro Gly Thr Ile Pro Gly Gly
165 170 175

Trp Pro Tyr Gln Thr Ile Trp Gln Asn Ser Asp Ala Tyr Ala Tyr Gly
180 185 190

Gly Ser Asn Asn Phe Ile Asn Gly Ser Ile Asp Asn Leu Lys Lys Leu
195 200 205

Ala Thr Gly
210